

AQUACER 1540

Wax emulsion to improve the surface properties of aqueous formulations, particularly can coatings.

Product Data

Composition

Non-ionic emulsion based on carnauba wax

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (60 min., 125 °C): 40 %
Carrier: Water
Melting point (wax content): 85 °C
Viscosity (23 °C, D=800/s): < 50 mPa·s
pH value: 9.5

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. Mix well before use.

Applications

Coatings Industry

Special Features and Benefits

The additive is particularly recommended for increasing the scratch resistance and surface slip of aqueous can coating systems.

Recommended Levels

0.5-3 % additive (as supplied) based up on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive should preferably be incorporated at the end of the production process. Mix well before use.

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Data Sheet
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Additive Guide



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